H. L. MALE.

HOLDER FOR STEEL WOOL.

APPLICATION FILED JUNE 14, 1921.

1,417,619. Patented May 30, 1922.

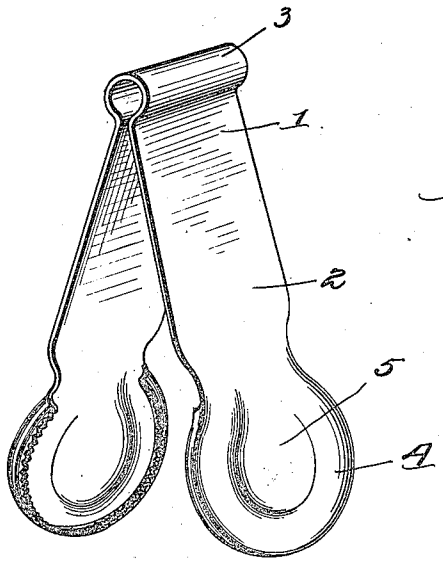


Fig. 1.

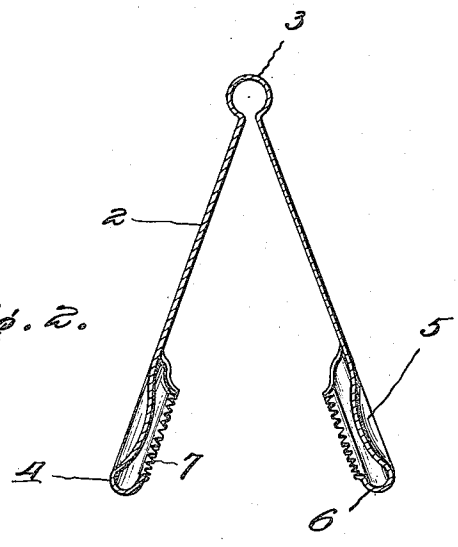


Fig. 2.

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HOLDER FOR STEEL WOOL.

1,417,619. Specification of Letters Patent. Patented May 30, 1922.

Application filed June 14, 1921. Serial No. 477,582.

To all whom it may concern:

Be it known that I, HAROLD L. MALE, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Holders For Steel Wool, of which the following is a full, clear, and exact description.

This invention relates to holders for steel wool, and has for its object to provide such a device for holding the wool and thereby avoid injury to the fingers of the user as is now the case whenever steel wool is used; as, for instance, in cleaning cooking utensils, rubbing down surfaces, etc.

Another object of the invention is to provide such a device which will readily grasp the wool and hold it firmly while in use.

Other objects and advantages of the invention will be apparent from the following description when taken in connection with the accompanying drawing, in which:

Figure 1 is a perspective view of the holder, and

Figure 2 is a longitudinal section through the center thereof.

Referring to the drawing more in detail, the invention consists of a holder 1 made of one piece of resilient metal and shaped to provide two legs or arms 2 which normally diverge. The legs 2 are connected at their upper ends by the loop portion 3 to provide added resiliency.

The lower portions of the legs 2 are formed into disk-like portions or terminals 4, each of which is provided with a depression 5 to receive the fingers of the operator. The edges of the disks are bent inwardly, as shown at 6, and provided with the teeth 7. These teeth, as shown, extend radially of the disk and then outwardly; that is, toward the other disk. As thus formed, the teeth easily grasp the wool and hold it firmly in position. It should be noted that the rounded portions 6 of the holder present only smooth surfaces to the article being rubbed and, therefore, cannot damage it in any way.

In accordance with the patent statutes, I have described what I now believe to be the best embodiment of the invention, but I do not wish to be understood thereby as limiting myself or the scope of the invention, as many changes and modifications may be made without departing from the spirit of the invention; all such I aim to include in the scope of the appended claims.

What I claim as new and desire to secure by Letters Patent is:

1. A holder for steel wool comprising integrally connected arms formed of sheet material, relatively large disc-shaped members carried by said arms, and inwardly extending teeth formed on the periphery of each disc, the teeth of each disc extending at right angles to the plane of the disc.

2. A holder for steel wool comprising a pair of arms, relatively large disc-shaped members carried by said arms, inwardly extending teeth formed on the periphery of said disc-shaped members, each disc-shaped member being formed with a finger depression at substantially the center thereof.

3. A holder comprising a pair of resiliently connected arms, substantially disk-shaped terminals formed on said arms, the edges of said disk-shaped terminals being provided with teeth, and depressions formed in the arms.

4. A holder comprising a pair of resiliently connected arms, substantially disk-shaped terminals formed on said arms, the edges of said disk-shaped terminals being rounded inwardly and provided with teeth.

5. A holder comprising a pair of resiliently connected arms, substantially disk-shaped terminals formed on said arms, the edges of said disk-shaped terminals being rounded inwardly and provided with teeth, the teeth extending substantially laterally of the arm.

6. A holder for steel wool comprising a pair of arms, inturned portions at the extremity of said arms, and gripping means provided on said inturned portions.

7. A holder for steel wool comprising a pair of arms, inwardly extending portions on the ends of said arms, said inwardly extending portions being provided with gripping means.

HAROLD L. MALE.